

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---------------------------------|------------------|---------|---------------------|
| S1 | 353 | (maeda near2 takanori).in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/02 11:04 |
| S4 | 104 | (kikuchi near2 ikuya).in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/02 11:04 |
| S5 | 20 | (S1 or S4) and tilt\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/02 11:04 |
| S6 | 44 | ((YOSHIHARU) near2 (KOBAYASHI)).INV. | US-PGPUB; USPAT | OR | ON | 2010/03/02 11:12 |
| S7 | 53 | ((YOSHIHIRO) near2 (MUSHIKA)).INV. | US-PGPUB; USPAT | OR | ON | 2010/03/02 11:12 |
| S8 | 29 | (S6 or S7) and tilt\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/02 11:12 |
| S9 | 2923 | 369/44.32.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:04 |
| S10 | 526 | 369/53.19.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:04 |
| S11 | 1002 | 369/112.23.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:04 |
| S12 | 272 | 369/112.29.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:04 |
| S13 | 24703 | (tilt\$4 or coma) near2 (detect\$4 or sens\$4 or measur\$4 or judg\$4 or determin\$6) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:07 |
| S14 | 4335 | (S9 or S10 or S11 or S12) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:07 |
| S15 | 553 | S13 and S14 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:07 |

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|-----|---------|---|--|----|----|---------------------|
| S16 | 1517815 | reflect\$4 or (reflect\$4 near2 layer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:08 |
| S17 | 316 | (S13 same S16) and S14 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:08 |
| S18 | 87430 | photo near2 (detect\$4 or sens\$4 or diode) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:09 |
| S19 | 60 | (S13 same S16 same S18) and S14 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:10 |
| S20 | 80 | (S13 same S16 same S18) and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 11:10 |
| S21 | 28328 | (deform\$5 or variable or vary\$4 or fold\$4 or piezo \$8 or galvo\$6) near3 mirror | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 12:01 |
| S22 | 4 | (S13 same S21) and S14 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 12:01 |
| S23 | 8 | (S13 same S21) and "369". clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 12:01 |
| S24 | 41 | (S13 and S21) and "369". clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 12:01 |
| S25 | 5 | 10/470,685 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/03 12:09 |
| S26 | 2 | "20040061917" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/03 12:10 |
| S27 | 1 | 2002-548531.NRAN. | DERWENT | OR | ON | 2010/03/03 12:10 |
| S28 | 158342 | ((record\$4 or data or information) near2 layer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 15:07 |
| S29 | 24 | (S13 same S16 same S28) and S14 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 15:07 |
| S30 | 107730 | (reflect\$4 near2 layer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 15:14 |

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| S31 | 5654484 | (base or substrate or transparent) or ((base or substrate or transparent) near2 layer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 15:15 |
| S32 | 165 | S13 and (S28 same S30 same S31) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 15:15 |
| S33 | 108 | S32 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 15:16 |
| S36 | 1617 | (skew\$4 or inclin\$6) near5 (disk or disc or medium) near5 (detect\$4 or sens\$4 or measur\$4 or judg\$4 or determin\$6) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 15:35 |
| S37 | 36 | S36 and (S28 same S30 same S31) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/03 15:35 |
| S38 | 158536 | ((record\$4 or data or information) near2 layer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 09:25 |
| S39 | 24737 | (tilt\$4 or coma) near2 (detect\$4 or sens\$4 or measur\$4 or judg\$4 or determin\$6) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 09:25 |
| S40 | 1617 | (skew\$4 or inclin\$6) near5 (disk or disc or medium) near5 (detect\$4 or sens\$4 or measur\$4 or judg\$4 or determin\$6) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 09:25 |
| S41 | 1519662 | reflect\$4 or (reflect\$4 near2 layer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 09:25 |
| S42 | 87520 | photo near2 (detect\$4 or sens\$4 or diode) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 09:26 |
| S43 | 8 | S38 same (S39 or S40) same S41 same S42 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 09:26 |
| S44 | 60 | S38 same (S39 or S40) same S41 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 09:28 |
| S45 | 52 | S44 not S43 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 09:28 |
| S46 | 1 | ("6078554").PN. OR ("6400666").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 09:37 |

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|-----|---------|--|---------------------------------|----|----|---------------------|
| S47 | 48 | ("5416757" "5442615" "5638353" "5734637" "5748602" "5748603" "5768242" "5787061" "5787062" "5793735" "5798994" "5838653"). PN. OR ("6078554"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 09:40 |
| S48 | 11 | ("4198657" "4658489" "5065380" "5235574" "5322993" "5751680"). PN. OR ("6525332"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 09:41 |
| S49 | 5659619 | (base or substrate or transparent) or ((base or substrate or transparent) near2 layer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 10:57 |
| S50 | 127 | (focus\$4 near5 S38) near10 S41 near10 S49 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 10:57 |
| S51 | 105 | S50 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 10:58 |
| S52 | 107885 | (reflect\$4 near2 layer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:10 |
| S53 | 10711 | S38 same S52 same S49 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:10 |
| S54 | 7116 | S38 near10 S52 near10 S49 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:11 |
| S55 | 8417 | S38 with S52 with S49 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:11 |
| S56 | 5400 | (focus\$4 near5 S38) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:14 |
| S57 | 123 | S56 same S54 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:14 |
| S58 | 95 | S57 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:14 |
| S60 | 147 | S56 same S55 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:22 |

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| S61 | 111 | S60 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:22 |
| S62 | 16 | S61 not S58 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:23 |
| S63 | 376 | S56 same S53 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:23 |
| S64 | 249 | S63 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:23 |
| S65 | 154 | S64 not S58 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:23 |
| S66 | 12 | ("20030037437" "20030147341" "20040146683" "5124232" "5308706" "5656832" "5761188" "5907534" "6190750" "6434095" "6861117"). PN. OR ("7368223"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 11:37 |
| S67 | 166259 | (spacer or intermediate or gap) near2 layer | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 11:45 |
| S68 | 62337 | (reflect\$4 adj layer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:45 |
| S69 | 849 | S38 same S67 same S68 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:45 |
| S70 | 49 | S56 same S69 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:46 |
| S71 | 1 | ("2002/0197560").URPN. | USPAT | OR | ON | 2010/03/04 11:48 |
| S72 | 450 | S69 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:51 |
| S73 | 3908 | ((spacer or intermediate or gap) near2 layer) near10 (wavelength or (wave adj length) or depth) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 11:52 |
| S74 | 35 | S38 same S73 same S68 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 11:52 |

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| S75 | 31873 | ((spacer or intermediate or gap) near2 layer) near7 (thick\$4 or depth or length) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 12:51 |
| S76 | 214 | S38 same S75 same S68 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 12:51 |
| S77 | 122 | S76 and "369".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/03/04 12:51 |
| S79 | 779 | ((record\$4 or data or information) near2 layer) near10 (reflect\$4 near2 layer) near10 (spac\$3 or intermediate or gap) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 13:49 |
| S81 | 648 | ((record\$4 or data or information) near2 layer) near10 (reflect\$4 near2 layer) near10 ((spac\$3 or intermediate or gap) near2 layer) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 13:50 |
| S82 | 392 | ((record\$4 or data or information) adj layer) near10 (reflect\$4 adj layer) near10 ((spac\$3 or intermediate or gap) adj layer) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 13:51 |
| S83 | 17258 | ((spac\$3 or intermediate or gap) adj layer) near2 (thick \$4 or depth or length or "nm" or micro or meter) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 13:53 |
| S84 | 193 | S82 and S83 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 13:53 |
| S85 | 25 | S82 same S83 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 13:54 |
| S86 | 168 | S84 not S85 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 13:56 |

EAST Search History (Interference)

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3/26/2010 12:56:02 PM**C:\Documents and Settings\lbibbins\My Documents\EAST\Workspaces\10-560810_revB.wsp**